

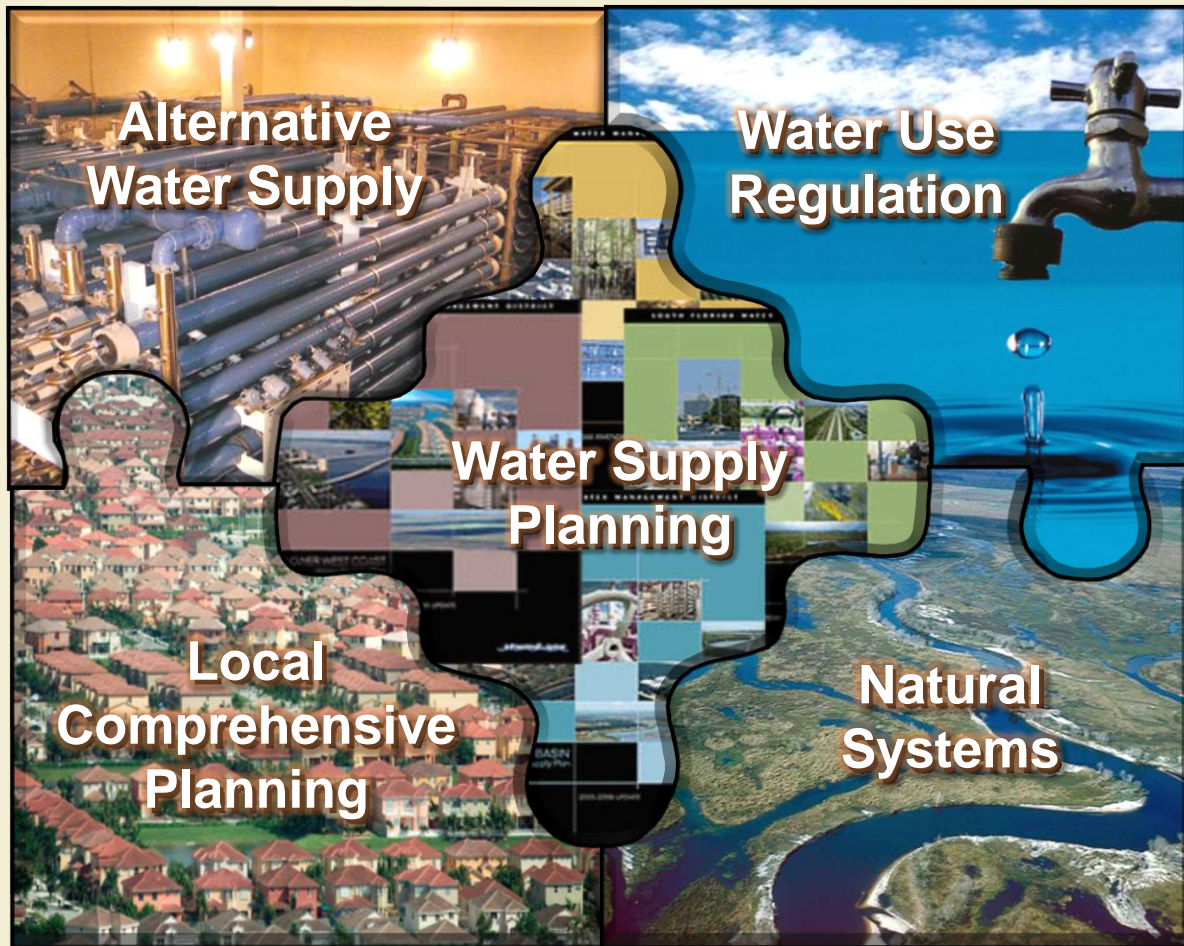


Lower East Coast Water Supply Plan Update Process

**Mark Elsner, P.E., Director
Water Supply Development Division**

May 12, 2011

Water Supply Planning Linkages



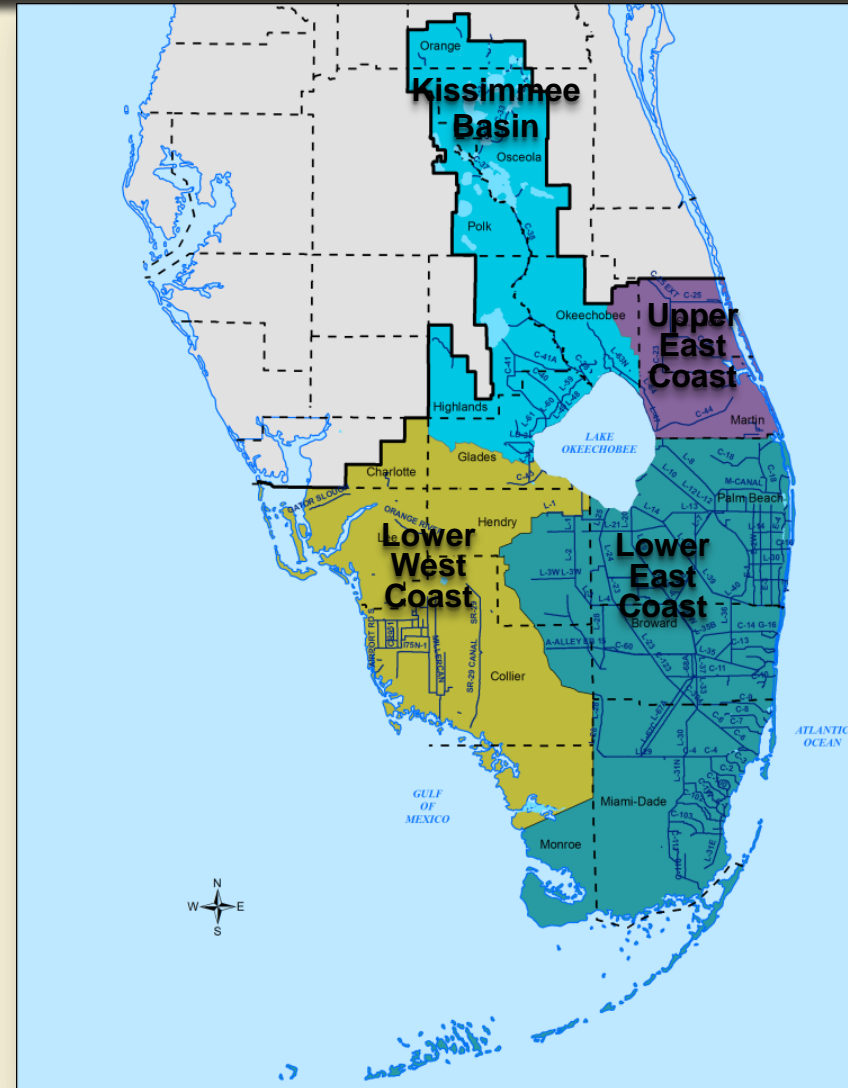
Requirements - Water Supply Planning



- **Water management districts must conduct water supply planning where existing sources of water are not adequate for:**
 - **All existing and future reasonable-beneficial uses**
 - **Sustaining water resources and related natural systems**
- **Plans to be updated every 5 years**
- **Local government water facilities work plan updated within 18 months of water supply plan approval**

What is a Water Supply Plan?

- Current and future look at water needs
- Strategies to meet future water demands and the needs of the environment
- Section 373.709, F.S.

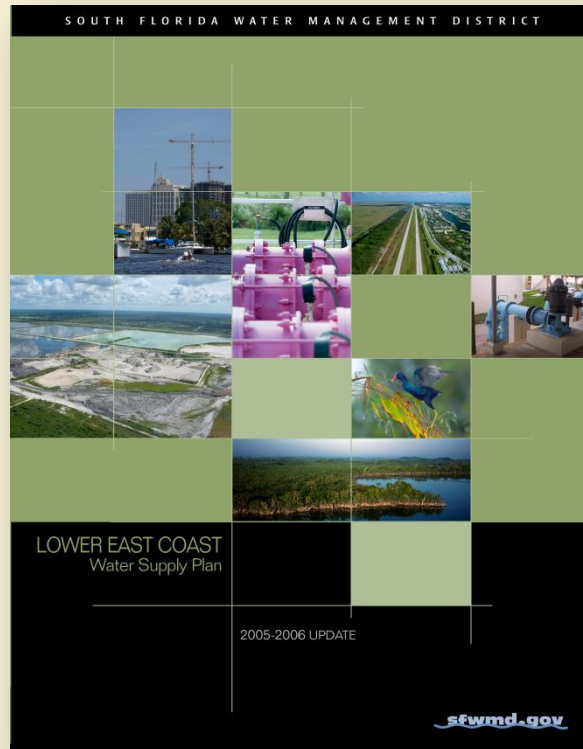


Water Supply Plan Requirements

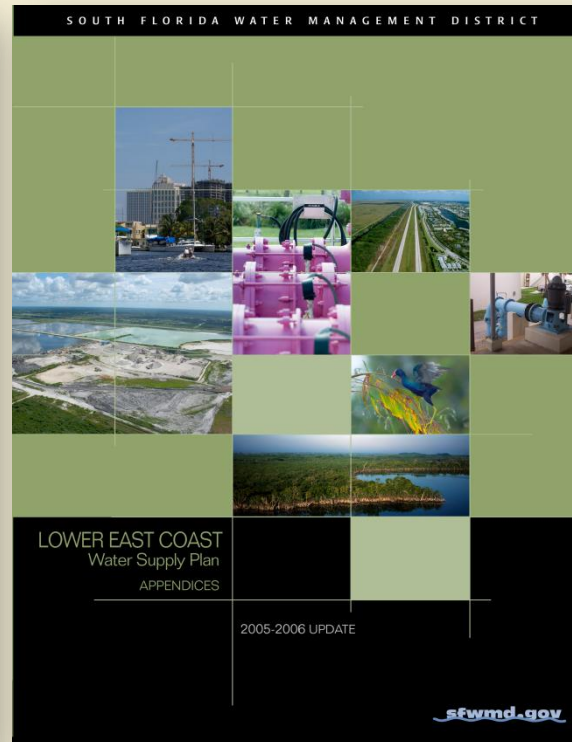
- 20 year planning period
- 1-in-10 Level of Certainty
- Demand estimates and projections
- Resource analyses
- Issues identification/evaluation of water source options
- Water Resource Development
 - District takes lead
- Water Supply Development
 - Responsibility of water users
 - Linkage to local governments
- Minimum Flows and Levels (MFLs)
 - Recovery and Prevention strategies



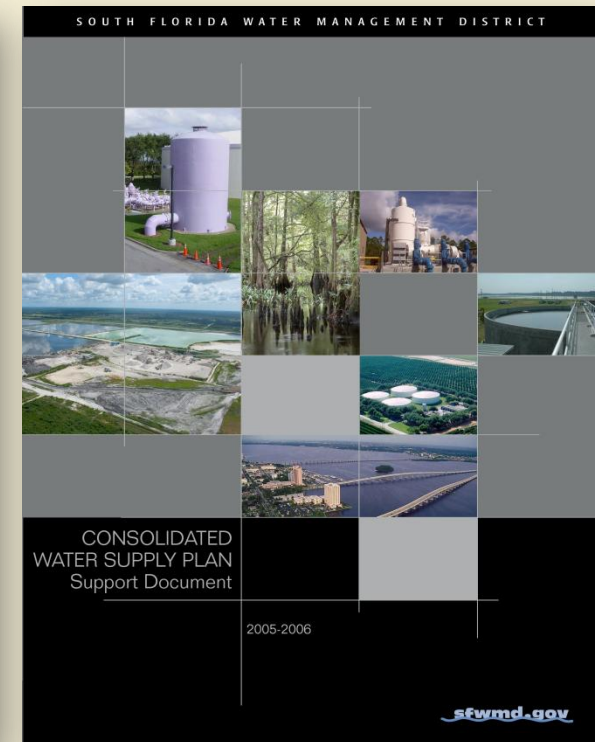
Water Supply Plan Documents



Planning Document



Appendices



Support Document

Lower East Coast Planning Area

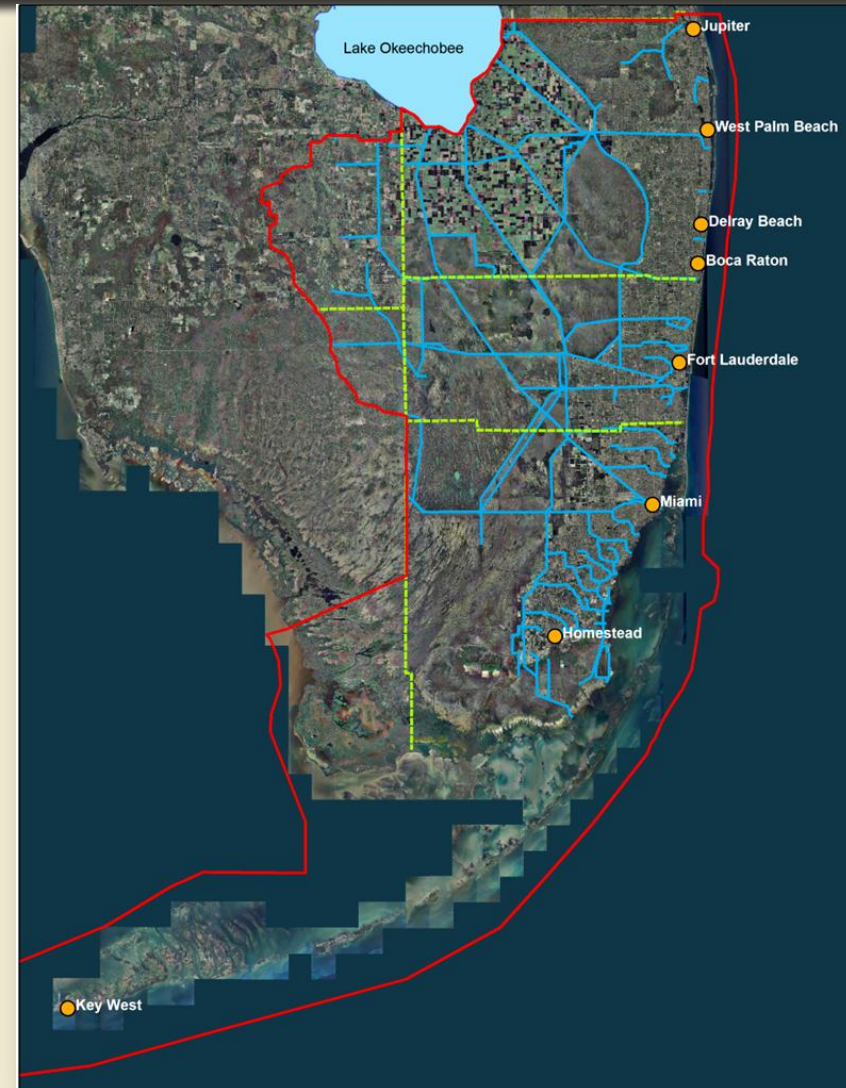
■ Includes:

- Palm Beach, Broward & Miami-Dade counties
- Most of Monroe County & eastern Collier and Hendry counties

■ Population:

- 2010 5,637,725
- 2000 5,087,577

- 113 local governments
- 53 public water supply utilities
- Major agricultural industry
- Significant environmental features



Public Participation

- Public meetings through Water Resource Advisory Commission (WRAC) Special Issues workshops
- Updates to full WRAC
- Engagement of local governments
- One-on-one meetings and discussions with stakeholders
- Meetings with regional planning councils
- Stakeholder questionnaire to identify issues upfront
- Web Boards, GoTo Meetings, etc.



SFWMD Update Schedule

✓ Upper East Coast

- Approved March 2011

■ Lower West Coast

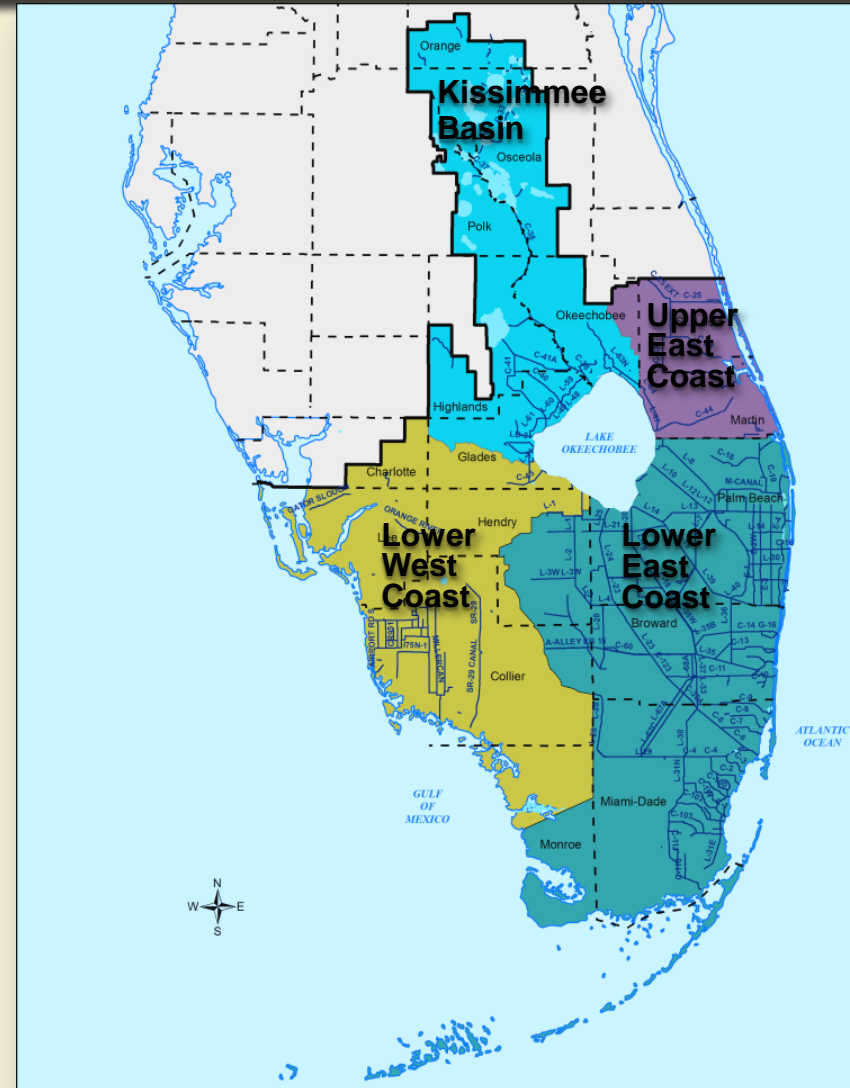
- In process
- Completion 2011/2012

■ Kissimmee Basin

- Coordinating with SJRWMD and SWFWMD; and Central Florida Coordination Area
- Completion 2012/2013

■ Lower East Coast

- Kickoff - Summer 2011
- Completion FY2012



Questions?

